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Lavrenko, E. M.
THE MICRO-COMPLEXITY AND MOSAIC-LIKE DISTRIBUTION OF THE PLANT-COVER IN STEPPE-GRASSLANDS AS A RESULT OF ANIMAL AND PLANT ACTIVITY (Mikrokompleksnost' i Mozaichnost' Rastitel'nogo Pokrova Stepei Kak Rezul'tat Zhiznedeyatel'nosti Zhivotnykhi Rastenii) tr. by V. A. Soloduhin. [1963] [76p] (foreign text included) 45refs [CSIRO] Trans. no. 6055. Order from OTS, SLA, or ETC $7.60 TT-63-23127

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DESCRIPTORS: *Ecology, *Plants (Botany), *Grasses, *Rodents, Distribution,

(Biological Sciences--General, TT, v. 11, no. 5)

TT-63-23127

1. Title: Steppes
I. Lavrenko, E. M.
II. CSIRO Trans-6055
III. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

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THE BIOLOGY OF THE RUDDY SHELDUCK (TADORNA FERRUGINEA PALL), BY A. G. BANNIKOV, [illegible] P. P. TARASOV, 8 PP.

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SEASONAL MIGRATION OF GRAY HERONS (ARDEA CINEREA L.) ACCORDING TO USSR BANDING DATA, BY YU. A. ISAKOV, 22 PP.

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SEASONAL DISTRIBUTION AND MIGRATION OF THE SEAGULL (LARUS GENEI BREME) X&X ACCORDING TO BANDING DATA AND VISUAL OBSERVATIONS, BY S. M. SEMENOV, B. V. SABINVESKIY, 24 PP.

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1. Bird navigation--Analysis
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3. Title: Starlings
I. Polivanov, V. M.
II. CSIRO-4977
III. Commonwealth Scientific and Industrial Research Organization (Australia)

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SEASONAL DISTRIBUTION AND MIGRATION OF THE SCANDINAVIAN SILVER HERRING GULL (LARUS ARGENTATUS OMISSUS PLESKE) ACCORDING TO USSR BANDING DATA , BY S. M. USPENSKIY, 5 PP.

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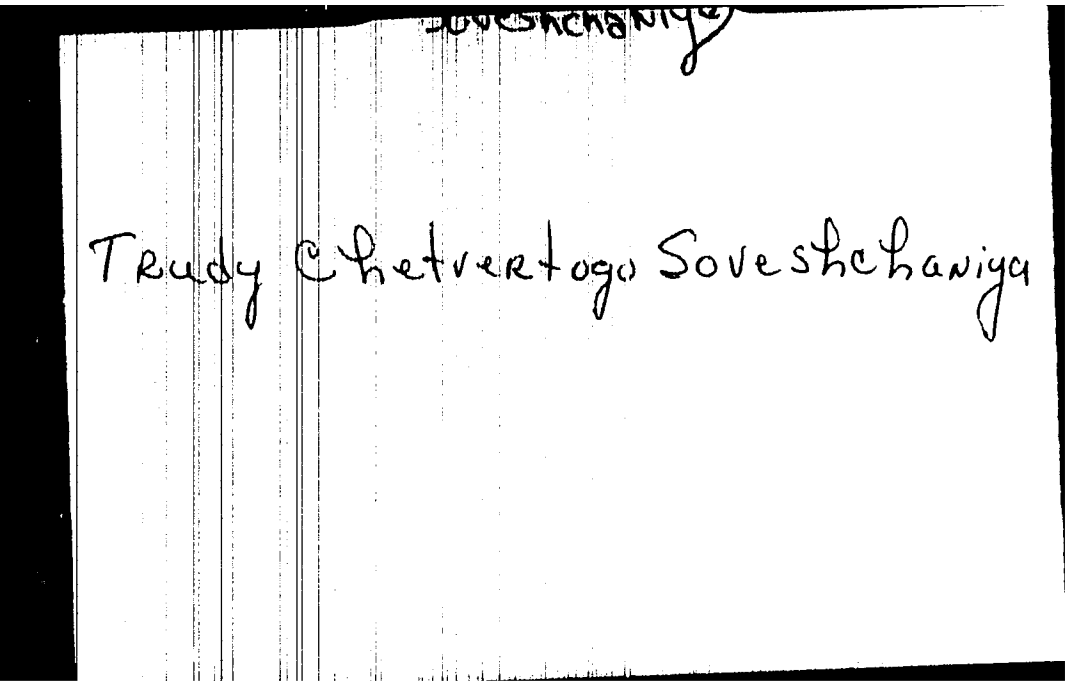

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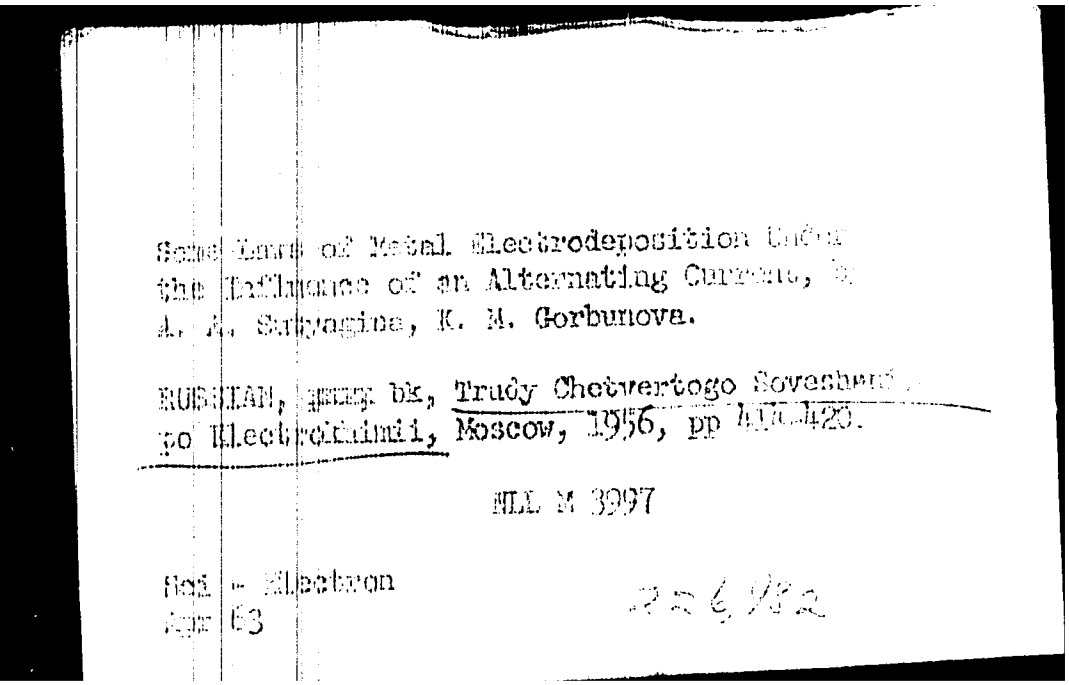

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RUSSIAN, bk, Trudy Chistye Metaly i Poluprovodniki
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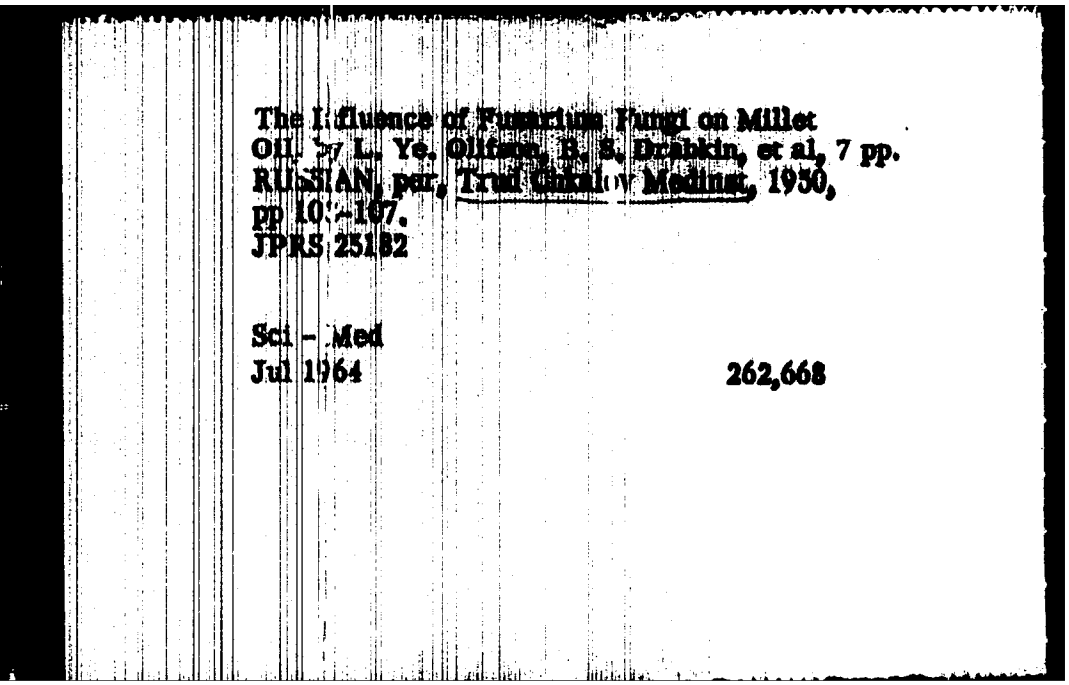

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Oil. by L. Ye. Olifson, B. S. Drabkin, et al, 7 pp.
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Coast Guard CG-18553-7B R-8285-D
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II. Corrosion-Fatigue Strength of Some Steels in Sea Wat..
By: Anonymous
From: Trudy C.N.I.I. MOrskogo Flota 22, 1959:20-26 (7 pp)

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Please translate and type 1 original copy. Document can be cut.

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An approximate method for computation of transient processes in D.C. Propeller power plants
By: Khajkin, A.B.
From: Trudy C.N.I.I. Morskogo Flota 14, 1958: 79-114
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Please translate and type 1 original copy. Document can be cut.

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R-8286-D
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Application of the method of mathematical modeling ofor investigation of processes in an A.C. propeller power plant

By: Rumjancev, B. E.
From: Trudy C.N.I.I. Morskogo Flota 46, 1962:20-29 (10pp)

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Coast Guard

CG-18553-7B

R-8287-D/a
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On rational design of stern shapes of future ships
By: Bogdanova, Z.V., et al
From: Trudy C.N.I.I. Morskogo Flota 54, 1964:64-71 (8 pp)

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Coast Guard

On reduction of friction resistance of cargo ships
By: Bogdanova, Z.V.
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C.G. CT-18553-78 R-8288-D
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By: Kostrov, L.N., et al
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Please translate and type 1 camera ready copy. Document can be cut.

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AFB RJ-3896

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RADIATION BALANCE IN THE PRIMORSKIY KRAY REGION (MARITIME TERRITORY USSR) (Radiatsionnyy Balans Territorii Primorskogo Kraya) tr. by Irene [illegible] Donehoo. Aug 60 [19]p. 6 refs.
Order from LC or SLA mi$2.40, ph$3.30 60-23762

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[illegible] data from 38 meteorological stations, which are located more or less uniformly throughout the region of Primorskiy Kray were used to calculate the radiation balance and its components according to the formula: $R = (Q + q)(1 - a) - E$, where $(Q + q)$ is the total radiation, a is the integral albedo of the underlying surface, and E is effective radiation. Within the latitudes 43° to 47°N the annual radiation balance for this region is 35.8 kcal/cm^2·year. This is 13.1 kcal/cm^2·year lower than the annual balance for the

(Earth Sciences--Meteorology, TT, v. 5, no. 2) (over)

60-23762

1. Radiation--Measurement
2. Radiation--USSR
3. Meteorology--USSR
I. Verle, Ye. K.
II. Svinukhov, G. V.
III. Weather Bureau, Washington, D. C.

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Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

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JPRS 31206

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

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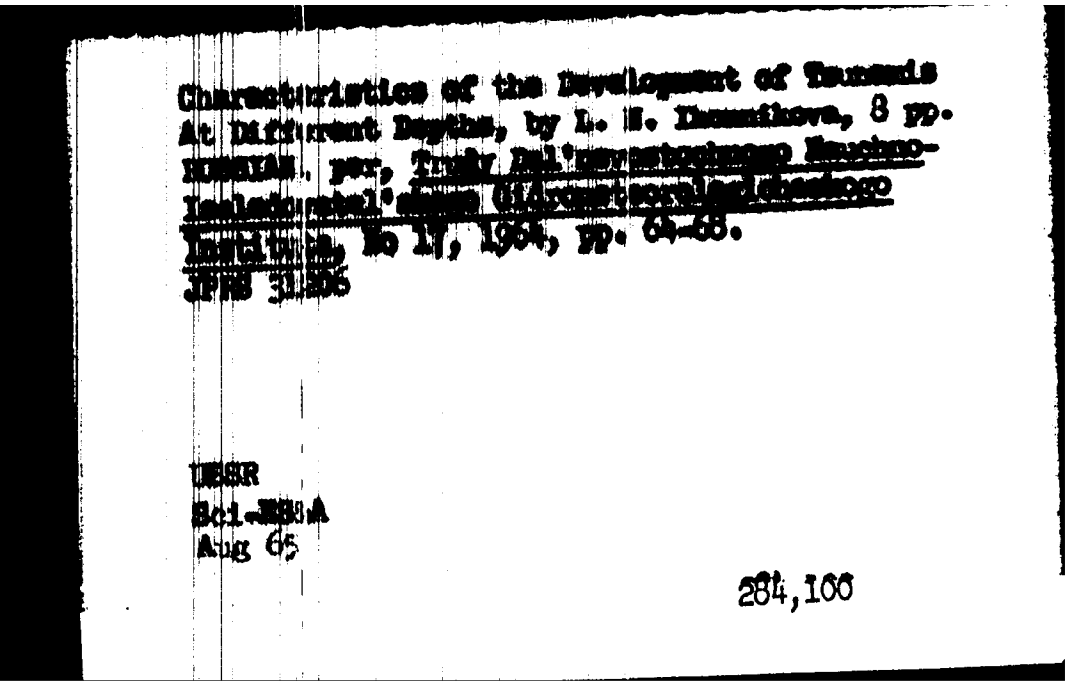

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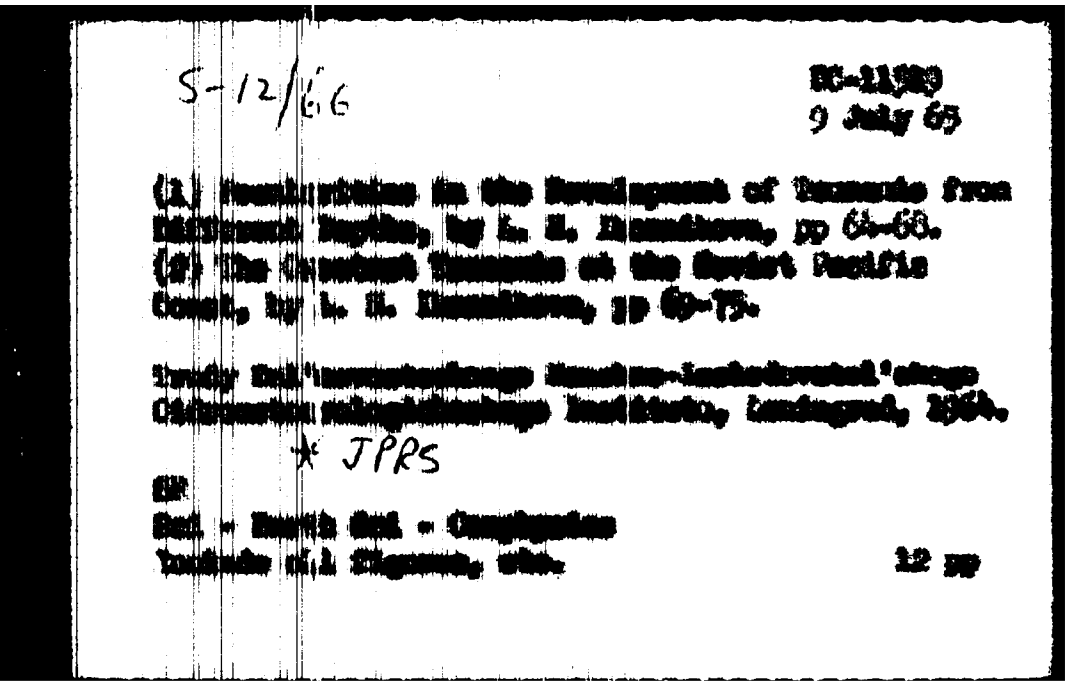

S-12/66

EC-11,989
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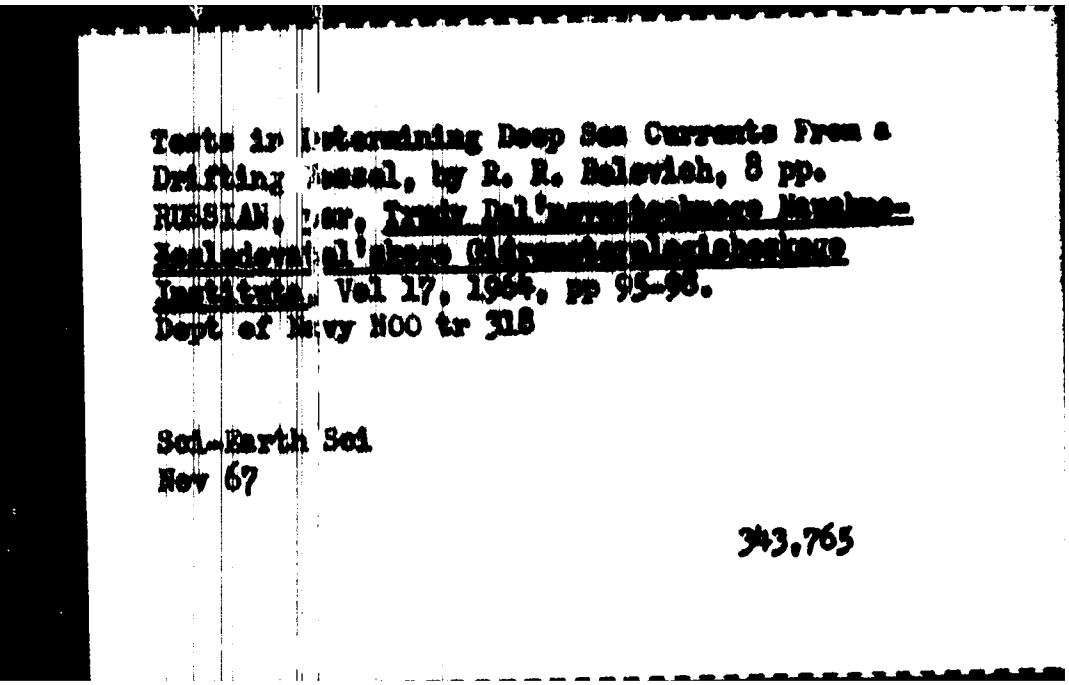

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Feeding and Food Relationships of Predatory Fishes in the Northern Part of Rybinsk Reservoir (Pitanie i Pishchevyi Vzaimootnosheniia Khishchnykh Ryb Severnoi Chasti Rybinskogo Vodokhranilishcha), by E. Z. Zadul'skaia, 61pp.

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OTS 63-11127

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Modern Methods of Investigating Liquid Friction Bearings Working in Aggressive Media, by L. I. Mamon, D. V. Galivets. 20 pp.
RUSSIAN, per. Trudy Dneprpetrovskiy Khimiko-Tekhnologicheskiy Institut Imeni F. E. Dzerzhinskogo, Khimiya I Khimicheskaya Tekhnologiya, Chast' II.No 16, 1963, pp 181-188.
P100189967
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FTD-TT-65-1366

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Amer Meteorol Soc
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Jan 60 -1?- CIA 2503787 106,254

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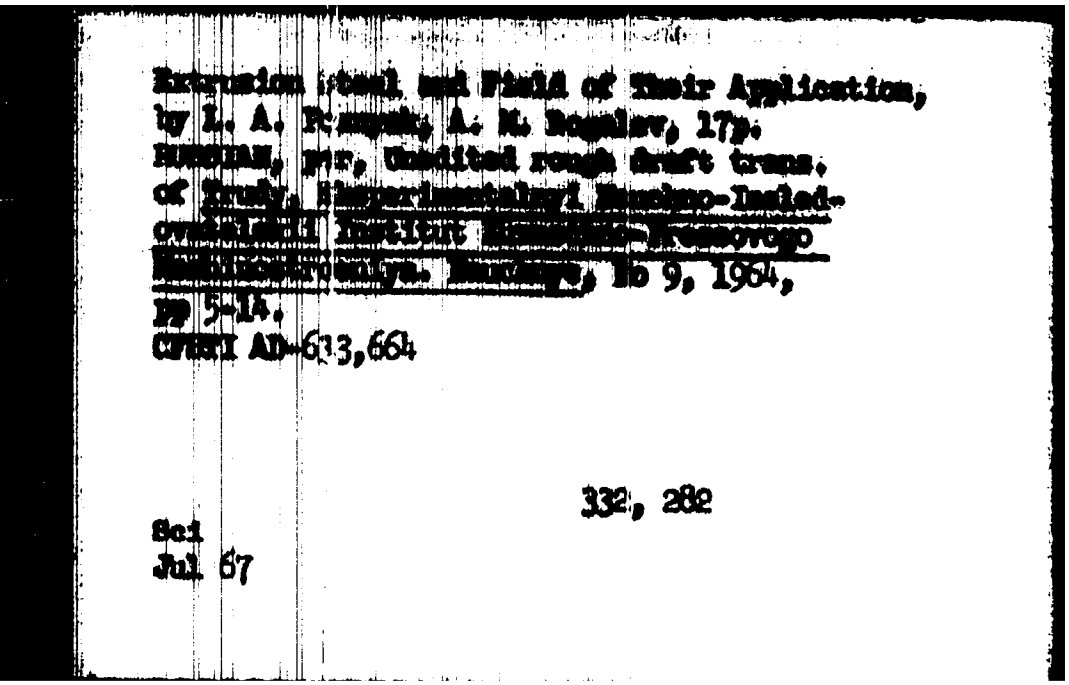

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by L. A. P[illegible], A. N. Dogaliev, 17p.
RUSSIAN, pub, Untitled rough draft trans.
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[illegible] Institut [illegible] Razvitiya
[illegible], No 9, 1964,
pp 5-14.
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Litvinov, I. V.
PROBLEMS OF METHODOLOGY IN THE STUDY OF THE SPECTRAL DISTRIBUTION OF CLOUD PARTICLES. [1962] 6p.
Order from ATS $1.50 ATS-30P64R

Trans. of El'brusskaya Vysokogornaya Ekspeditsiya (1943-60). [Trudy] (USSR) 1961, no. 2(5) p. 87-92.

DESCRIPTORS: *Clouds, Particles, Distribution, *Spectroscopy.

(Earth Sciences--Climatology, TT, v. 9, no. 4)

63-12295

I. Litvinov, I. V.
II. ATS-30P64R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

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JPRS 21604

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

Bartishvili, G. S., Bibilashvili, N. Sh. and others.
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[1962] 25p.
Order from ATS $32.50 ATS-31P64R

Trans. of El'brusskaya Vysokogornaya Ekspeditsiya (1934-60). Tr., no. 2(5) 1961, no. 2(5) p. 146-168.

DESCRIPTORS: *Atmospheric precipitation, *Hail, Growth, Clouds, *Cumulus clouds, *Atmospheric motion, Velocity.

(Earth Sciences--Meteorology, TT, v. 9, no. 5)

63-12462

I. Bartishvili, G. S.
II. Bibilashvili, N. Sh.
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IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

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Kiryukhin, B. V. and Sulakvelidze, G. K.
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Order from ATS $12.60 ATS-32P64R

Trans. of Elbrusskaya Vysokogornaya Ekspeditsiya (1934-60). [Trudy] (USSR) 1961, no. 2(5) p. 169-174.

DESCRIPTORS: *Clouds, Air mass analysis, Velocity, *Hail, *Rainfall, Atmospheric precipitation, Atmospheric motion, Precipitation.

(Earth Sciences--Climatology, TT, v. 9, no. 4)

63-12277

I. Kiryukhin, B. V.
II. Sulakvelidze, G. K.
III. ATS-32P64R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

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Voronets, V. M.
METHODS OF RADAR INVESTIGATION OF PRECIPITATION. [1962] 7p.
Order from ATS $10.50 ATS-33P64R

Trans. of Belorusskaya Vysokogornaya Ekspeditsiya (1943-60). Trudy (USSR) 1961, no. 2(5) p. 180-186.

DESCRIPTORS: *Meteorological radar, *Atmospheric precipitation Precipitation.

(Earth Sciences--Climatology, TT, v. 9, no. 4)

63-12259

I. Voronets, V. M.
II. ATS-33P64R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

Bibilashvili, N. Sh.
CERTAIN PROBLEMS CONCERNING THE STRUCTURE OF CONVECTION CURRENTS IN CUMULUS AND CUMULUS CONGESTUS CLOUDS. [1962] 8p.
Order from: .S 3.17.00 ATS-34P54R

Trans. of Elbrusskaya Vysokogornaya Ekspeditsiya (1934-60). [Trudy] (USSR) 1961, no. 2(5) p. 187-194.

DESCRIPTORS: *Air mass analysis, Clouds, *Cumulus clouds, *Convection.

(Earth Sciences - Climatology, TT, v. 9, no. 3)

63-12258

I. Bibilashvili, N. Sh.
II. ATS-34P64R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

Glushkova, N. I. and Lapcheva, V. F.
THE PROBLEM OF FORECASTING SHOWERS AND HAIL ORIGINATING IN AIR-MASS CUMULUS CONGESTUS CLOUDS. [1962] 5p.
Order from ATS $7.50 ATS-35P64R

Trans. of: El'brusskaya Vysokogornaya Ekspeditsiya (1934-60). Trudy (USSR) 1961, no. 2(5) p. 195-198.

DESCRIPTORS: *Weather forecasting, Air mass analysis, *Cumulus clouds, Clouds, *Rainfall, *Hail.

(Earth Sciences--Climatology, TT, v. 9, no. 3)

63-12270

I. Glushkova, N. I.
II. Lapcheva, V. F.
III. ATS-35P64R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

Chudaikin, A. V.
METHODS OF INVESTIGATING THE MICROSTRUCTURE OF CUMULUS CONGESTUS AND THUNDERSTORM CLOUDS. 1962. 6p.
Order from ATS $9.35 ATS-36P64R

Trans. of El'brusskaya Vysokogornaya Ekspeditsiya (1934-60). (Trudy) (USSR) 1961, no. 2(5) p. 199-204.

DESCRIPTORS: *Air mass analysis clouds, *Cumulus clouds, *Thunderclouds, Storms, Microstructure.

(Earth Sciences--Climatology, TT, v. 9, no. 3)

63-12291

I. Chudaikin, A. V.
II. ATS-36P64R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

The Electrical Conductivity of Solid Oxide Systems. II. The System ZrO_2-CaO. Electrical Conductivity and Transport Numbers, by Z. S. Volchenkova, S. P. XXXXX Pal'guyev, 16 pp.

RUSSIAN, per, Trudy, Elektrokhimiya Rasp Solevykh i Tverdykh Elektrolitov, Trudy Instituta Elektrokhimii, Ak Nauk SSSR, No 1, 1960, pp 119-126, 9667894

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FTD-TT-62-1275 824,416

Sci-Chem
Mar 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

Electrochemistry of Molten and Solid Electrolytes, # 6.

RUSSIAN, bk, Trudy Elektrokhimiya Rasplavlennykh Solevykh i Tverdykh Elektrolitov, Moscow, 1964, 150 pp.

*CB (Avaialable June 1965)

Sci-Chem
July 64

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

Basic Considerations for Establishing the Laboratory Parameters of Systemic Hydraulic Power Engineering, by G. P. Kumsiashvili, RUSSIAN, per, Trudy Energeticheskiy Inst., Vol XLVI, 1963, pp 141-157.
*CFSTI TT 67-59015

Sci-
Mar 67

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

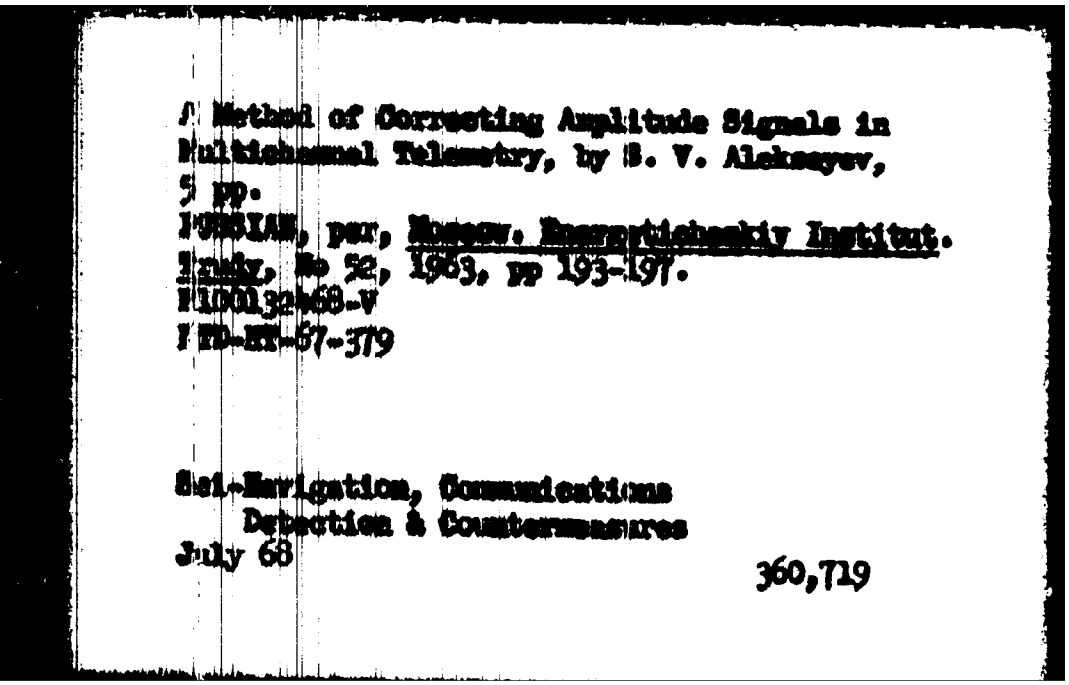
APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

Results of an Investigation of Conical and Annular Diffusers, by A. E. Zaryankin.
RUSSIAN, per, Trudy, Energeticheskii Institut. Moscow, No 47, 1963, pp 105-116.
NTC-71-12067-13K

Nov 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0



A Method of Correcting Amplitude Signals in
Multichannel Telemetry, by B. V. Alekseyev,
5 pp.
[illegible], per, Moscow, Energeticheskiy Institut.
Izmer, No 52, 1963, pp 193-197.
[illegible]
FTD-HT-67-379

Sel-Navigation, Communications
Detection & Countermeasures
July 68

360,719

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

Determination of the Physical Constants of Benzene and Toluene Required for Calculating the Heat Transfer Coefficients, by V. D. Yusufova, 15 pp.
RUSSIAN, per, Trudy Energeticheskogo Institute, Vol 11, 1953, pp 127-140.
NTIS TT 60-55045

Sci/Phys
Dec 60

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

Determination of the Thermodynamic Properties of Individual Hydrocarbons, by K. V. Pokrovskiy, V. [illegible]. Yusufova, 28 pp.
RUSSIAN, per, Trudy Energeticheskogo Instituta, Vol 14, 1959, pp 136-164.
NTIS TT 69-55047

Sci/Phys
Dec 70

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100024-0

Kalinyak, A. A.
DETERMINING THE WIDTH OF THE GREEN LINE OF THE CORONA OF 5303 Å WITH THE AID OF AN INTERFEROMETER DURING THE ECLIPSE OF 21 SEP 41. Soviet Expedition Report. [1963] 16p 4refs Order from OTS or SLA $1.10 63-18160

Trans. of mono. Trudy Expeditii po Nablyudeniyu Polnoy Solnechnoyo Zatmeniya, Akademiya Nauk SSSR, 21 Sep 41, p. 352-363.

DESCRIPTORS: *Solar corona, *Solar eclipses, Line spectrum, *Solar spectrum, *Interferometers, Optical instruments, Optical properties, Spectrographic analysis.

(Astronomy--Astrophysics, TT, v. 10, no. 11)

63-18160

I. Kalinyak, A. A.
II. Title: Soviet . . .

Office of Technical Services

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Mikheev, V. I.
X-RAY INVESTIGATION OF NATURALLY OCCURRING TRI-AND DIARSENIDES (Rentgenometricheskoe issledovaniye Estestvennykh Tri- i Diarsenidov) tr. by G. Belkov. 1961, 57p. 12 refs. NRCC Technical Trans. 944. Order from NRCC $3.00 NRCC C-3616

Trans. of mono. Trudy Fedorovskoi Nauchnoi Sessii, n. p., 1951, p. 75-112.

DESCRIPTORS: *Arsenides, Minerals, Crystal structure, X-ray photography.

(Earth Sciences--Mineralogy, TT, v. 6, no. 6)

61-22397

I. Mikheev, V. I.
II. NRCC TT-944
III. NRCC C-3616
IV. National Research Council of Canada

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Pulse Height Analyzer Using Solid Acoustic Delay Line, by Yu. M. Grashin, V. I. Yefremenko, et al, RUSSIAN, per, Trudy 5-Y Naunhno-Tekhn Konferentsiy po Yadern, Radioelektroniks, Vol II, 1963, pp 165-172.
*TD-MT-66-132

Sci-Electr
Aug 67

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